

THE POTATO FUNGUS.

Mr. Moore of Glasnevin has sent me this morning a leaf of a potato clothed with our old enemy *Botrytis infestans*, from potatoes in the Royal Botanic Garden, Dublin. Everything seems to tend to a repetition of the ravages of last year. I can persuade nobody here that there are any fears, and all advice is vain.—M. J. B. (*Gardeners' Chronicle*.)

METEOROLOGICAL OBSERVATIONS FOR MARCH 1846.

Chiswick.—March 1. Overcast. 2. Very fine. 3. Cloudy. 4. Rain. 5. Showery: clear and fine. 6, 7. Very fine. 8. Clear: cloudy: clear. 9. Frosty: fine. 10. Frosty and foggy: fine: very clear. 11. Slight fog: very fine: clear. 12. Foggy. 13. Slight haze. 14. Cloudy and windy. 15. Showery. 16. Cloudy: boisterous: heavy showers. 17. Overcast: clear: slight frost at night. 18. Frosty: overcast: clear and frosty. 19. Frosty: overcast: hazy. 20. Snow early A.M., nearly two inches deep: cloudy: clear and frosty at night. 21. Sharp frost: densely clouded: boisterous, with rain at night. 22. Clear and fine: showery. 23. Rain: cloudy and fine: clear. 24. Cloudy and fine: clear. 25. Fine: overcast: showery. 26. Cloudy and fine. 27. Clear and fine. 28. Hazy. 29. Hazy clouds: fine. 30. Slight haze: cloudy and cold: clear. 31. Dry haze: clear and fine.

Mean temperature of the month	43° 43
Mean temperature of March 1845	38 °49
Mean temperature of March for the last twenty years...	42 °89
Average amount of rain in March	1 ·36 inch.

Boston.—March 1. Foggy. 2, 3. Cloudy. 4. Windy: rain early A.M. 5. Cloudy: rain early A.M. 6. Cloudy: rain P.M. 7—10. Fine. 11, 12. Cloudy. 13. Cloudy: rain at noon. 14. Cloudy: rain A.M. and P.M. 15. Cloudy. 16. Windy: stormy day: rain P.M. 17. Cloudy. 18. Fine. 19. Cloudy: snow early A.M. 20. Cloudy. 21—25. Fine. 26. Cloudy: thunder-storm, with rain P.M. 27, 28. Fine. 29. Fine: rain A.M. 30. Cloudy. 31. Fine.

Sandwick Manse, Orkney.—March 1. Bright: cloudy. 2. Clear: cloudy. 3. Showers: clear. 4. Bright: clear. 5. Fine: clear. 6. Clear. 7. Bright: hail-showers. 8. Showers: clear. 9. Damp: drops. 10. Damp: cloudy. 11. Clear: halo. 12. Cloudy: drops. 13. Cloudy: showers. 14. Sleet-showers: showers: sleet. 15. Sleet-showers: cloudy: sleet. 16. Sleet-showers: sleet. 17. Sleet-showers: snow. 18. Snow-showers: snow: cloudy. 19. Snow: clear. 20. Snow: clear: snow: cloudy. 21. Snow-drift: thaw: clear. 22. Cloudy. 23, 24. Bright: clear. 25. Rain: damp: clear. 26. Showers. 27. Showers: clear. 28. Clear. 29. Showers: cloudy. 30. Clear: cloudy. 31. Snow-showers: cloudy.

Applegarth Manse, Dumfries-shire.—March 1. Fine till 10: P.M. rain. 2. Heavy showers P.M. 3. Heavy rain all day. 4. Heavy rain all day: flood. 5. Very fine. 6. Showers. 7. Showers: hail: frost. 8. Hoar frost. 9. Slight showers. 10, 11, 12. Fine: fair. 13. Wet A.M. 14. Heavy rain A.M. 15. Rain P.M. 16. Showers: hail: sleet: rain. 17. Hard frost. 18. Frost: snow-showers. 19. Hard frost: clear. 20. Hard frost. 21. Frost: snow: hail: rain: thunder. 22. Rain: hail. 23. Slight drizzle: hail. 24. Showers. 25. Wet A.M.: cleared. 26. Hoar frost: drops. 27. Showers: hail. 28. Hail: rain. 29. Frost: clear and fine. 30. Frost: clear: cloudy. 31. Frost.

Mean temperature of the month	42° 2
Mean temperature of March 1845	36 °3
Mean temperature of March for 23 years	39 °0
Mean rain in March for 18 years	2 ·35 inches.